

Date: Wed, 24 Mar 93 04:30:10 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #369
To: Info-Hams

Info-Hams Digest Wed, 24 Mar 93 Volume 93 : Issue 369

Today's Topics:

 160m Qs PLEASE!
 20 ma Current loop specs
 9G5AA Ghana
 Alinco HT for sale
Daily Solar Geophysical Data Broadcast for 23 March
N.A. 5.000MHz Time Signal - not WWV - what is it?
 Real NoCodes
RFD: reorganization of rec.radio.amateur (2 msgs)
 TV Antenna Amps - which to get?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 Mar 93 04:29:49 GMT
From: news-mail-gateway@ucsd.edu
Subject: 160m Qs PLEASE!
To: info-hams@ucsd.edu

I'm trying to work CT, DE, ME, SC, and VT on 160m CW.
Could some kind hams please email me and set up some
160 skeds? Or if you prefer, send packet mail to
N6MZ @ N7DUO.WA.NA.USA. Thanks!
Mike N6MZ mikemr@microsoft.com

Date: 23 Mar 93 15:25:47 -0700

From: cs.ubc.ca!mala.bc.ca!wagner@beaver.cs.washington.edu
Subject: 20 ma Current loop specs
To: info-hams@ucsd.edu

In article <C4Ar8C.K8E@eskimo.com>, mann@eskimo.com (Tom Mann) writes:
> Well, no one gave me a circuit for interfacing RS-232 to 20 ma current loop
> so it looks like I have to design my own. Can anyone tell me what 20 ma current
> loop 'looks' (voltage level, impedance, etc) like?
>
> --
>
> Tom "Old" Mann KD9NL/7 Kirkland, Wash.
--

Patience OM,
20 ma current loops were developed for teletype service. Will dig into the old books this pm. Some of the old Byte Magazines (I have about 4 years from issue #1) had dual purpose serial systems. Suffice it so say there was a constant current through the loop (hence 20 ma) and the data was transmitted by increasing (short) and decreasing (opening) the loop.

Will post tomorrow or day after.....

73, Tom

=====
Tom Wagner, Audio Visual Technician. Malaspina College Nanaimo British Columbia
(604) 753-3245, Local 2226 Fax (604) 755-8742 Callsign VE7GDA

I do not recycle..... I keep everything! (All standard disclaimers apply)
=====

Date: Tue, 23 Mar 93 20:29:37 PST
From: pa.dec.com!mast.enet.dec.com!reisert@decwrl.dec.com
Subject: 9G5AA Ghana
To: info-hams@ucsd.edu

Msg #3964 From: NI2C Date: 23-Mar 2134Z Subj: 9G5AA GHANA OPERATION

JUST READ A MESSAGE ON THE U.K. CLUSTER FROM JOHN, PA3CXC..
OPERATORS HAVE LEFT THE NETHERLANDS TODAY (MARCH 23) AND SHOULD ARRIVE
IN GHANA ON WEDNESDAY, THEY WILL SPEND THE DAY IN THE CAPITOL AND THEN
PROCEED TO DORMAA WHICH IS A 8-10 HOUR TRIP, THEY SHOULD BE QRV FROM
DROMAA ON FRIDAY MARCH 26TH. THERE WILL BE 2 STATIONS OPERATIONAL..NO
MENTION OF HOW LONG THEY WILL BE QRV.. QSL VIA PA2FAS WHICH IS IN THE
QSL DATABASE..GOOD LUCK TO ALL WHO NEED THIS RARE ONE.. 73 STEVE/NI2C

--

Jim Reisert AD1C Internet: reisert@mast.enet.dec.com
Digital Equipment Corp. UUCP: ...decwrl!mast.enet.dec.com!reisert
146 Main Street - ML03-6/C9 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-0395

Date: Wed, 24 Mar 1993 04:18:50 GMT
From: cs.ubc.ca!news.UVic.CA!spang.Camosun.BC.CA!camins.camosun.bc.ca!
comptec91006@beaver.cs.washington.edu
Subject: Alinco HT for sale
To: info-hams@ucsd.edu

I have for sale one Alinco DJ-120t Handy-Talkie (2m VHF) with a battery
pack and charger.

- 10 VFO memories
- 6.5 Watts output with 12 volt pwr supply
- Extended receive (137-174 MHz)
- Subaudible Tone Generator
- DTMF (touch-tone) pad
- Very compact design

Works perfectly... I will sell it for \$235 CDN. Was \$334 new.
I believe the price works out to about \$185 U.S. dollars.

You may contact me by phone at (604)727-0767. I work night shift so if it
is not me answering the phone then tell whoever answers to wake me up.

You may also contact me on Packet: VE7GRI@VE7DIE.#ISLAND.BC.CAN.NOAM

InterNet: CompTec91006@Camins.Camosun.BC.CA

73 de VE7GRI /\ \ike

Date: 24 Mar 93 06:33:56 GMT
From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 23 March
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 082, 03/23/93
10.7 FLUX=120.8 90-AVG=134 SSN=097 BKI=2212 3323 BAI=009
BGND-XRAY=B3.0 FLU1=1.7E+06 FLU10=1.7E+04 PKI=2222 3223 PAI=008
BOU-DEV=015,010,008,015,027,023,014,038 DEV-AVG=018 NT SWF=01:049
XRAY-MAX= M2.3 @ 0153UT XRAY-MIN= B5.4 @ 1841UT XRAY-AVG= C1.9

NEUTN-MAX= +002% @ 1955UT NEUTN-MIN= -002% @ 2340UT NEUTN-AVG= +0.1%
 PCA-MAX= +0.1DB @ 2335UT PCA-MIN= -0.3DB @ 1540UT PCA-AVG= -0.0DB
 BOUTF-MAX=55407NT @ 1443UT BOUTF-MIN=55374NT @ 1748UT BOUTF-AVG=55397NT
 GOES7-MAX=P:+152NT@ 2208UT GOES7-MIN=N:+002NT@ 0712UT G7-AVG=+090,+035,+011
 GOES6-MAX=P:+147NT@ 2200UT GOES6-MIN=N:-085NT@ 0512UT G6-AVG=+102,-003,-046
 FLUXFCST=STD:115,115,115;SESC:115,115,115 BAI/PAI-FCST=007,007,025/010,010,025
 KFCST=2223 3222 2223 3222 27DAY-AP=006,007 27DAY-KP=1222 2221 0332 2211
 WARNINGS=*MAJFLR;*SWF
 ALERTS=**MINFLR:M2.3/SF@0153,N18W78(7448),IV=1@0136UTC;
 TENFLR:310SFU@0126UTC,DUR=43MIN;MAGSI:27NT@0156UTC
 !!END-DATA!!

NOTE: The Effective Sunspot Number for 22 MAR 93 was 75.0.

 Date: 24 Mar 93 01:52:56 GMT
 From: munnari.oz.au!asgard!pad@network.UCSD.EDU
 Subject: N.A. 5.000MHz Time Signal - not WWV - what is it?
 To: info-hams@ucsd.edu

In article <1993Mar18.133126.16038@bnr.ca>,
 mwandel@bnr.ca (Markus Wandel) writes:

| Yesterday I tuned to the 5.000MHz WWV signal for a propagation check
 | when I heard something odd. There is another time signal on that
 | frequency. It features a male voice announcement, in three pieces,
 | in the 10-second space before the full minute. The second markers
 | are 1KHz tones of maybe 0.1 second duration. The language is not one
 | I understand, definitely not English. Where does this signal come

There are quite a few stations listed in Ferrell's Confidential Frequency List,
 including VNG in Australia
 and YVTO in Caracas as mentioned by others. The list is as follows

4995.0 - 5005.0 KHz -- STANDARD FREQUENCY & TIME SIGNALS

4996.0 CWRWM Moscow, RSFSR	HR Time signals H24
5000.0 AM.... Caracas, Venezuela	HR +CW: Time signals H24
5000.0 CWATA New Delhi, India	SS Time signals 1230 0330
5000.0 AMXian PRC	SS +CW: Time signals H24
5000.0 CWChung-Li, Taiwan	HR Time siganls H24
5000.0 AMHD210A Guayaquil, Ecuador	HR +CW: Time signals 1200-1300
5000.0 AMHLA Taedok, South Korea	HR +CW: Time signals 0100-0800 (M-F)
5000.0 AMIAM Rome, Italy	HR +CW: Time signals 0730-0830,1030-1130
5000.0 AMIBF Turin, Italy	SS +CW: Time signals H+45 0545-1700
5000.0 AMJJY Tokyo (Sanwa), Japan	SS +CW: Time signals H24

5000.0 AMLOL Buenos Aires, Argentina SS +CW: Time signals 1100, 1400, 1700,
2000, 2300
5000.0 CWRCH Tashkent, Uzbek SSR HR Time signals H24
5000.0 CWVNG Llandilo, Penrith, Australia HR Time signals H24
5000.0 AMWWV Ft. Collins, Colorado, USA SS +CW: Time signals H24
5000.0 AMWWVH Kauai, Hawaii, USA SS +CW: Time signals H24
5000.0 AMYTVO Caracas, Venezuela HR +CW: Time signals H24
5000.0 CWZUO Olifantsfontein, RSA SS Time signals H24
5004.0 CWRID Irkutsk, RSFSR HR Time signals H24

Paul Dunn
CSIRO Division of Manufacturing Technology, Melbourne, Australia
Sensing and Automation group (machine vision)

Date: 23 Mar 1993 21:23:42 GMT
From: sun-barr!news2me.EBay.Sun.COM!exodus.Eng.Sun.COM!appserv.Eng.Sun.COM!
concertina!fiddler@ames.arpa
Subject: Real NoCodes
To: info-hams@ucsd.edu

Either the mail daemons here are resending old mail, or you
are a very slow learner.

Then again, someone may not like and are resending your old
email to stir up feelings against you.

Hard to tell which.

--

| Some things are too important not to give away |
| to everybody else and have none left for yourself. |
|----- Dieter the car salesman-----|

Date: 24 Mar 93 01:48:41 GMT
From: rtech!amdahl!amdahl!uts.amdahl.com@decwrl.dec.com
Subject: RFD: reorganization of rec.radio.amateur
To: info-hams@ucsd.edu

REQUEST FOR DISCUSSION REORGANIZATION OF REC.RADIO.AMATEUR

[This is a second attempt. I tried cross-posting to news.announce.newgroups

but I see is no evidence that the moderator has posted anything in a month. As appropriate, the dates for the 30-day discussion period have been adjusted to begin 3/24/93, which has just started in UTC. If the original RFD sent 3/18/93 eventually shows up, this supersedes it. --- Ian KD6EUI]

This request for discussion is the beginning of the newsgroup creation process outlined in GUIDELINES FOR NEWSGROUP CREATION, which can be found in news.groups. Because of the high volume of traffic in rec.radio.amateur.misc, a mail list was created (with an open invitation posted to the newsgroup) to discuss the issue. This RFD is in response to two problems that were identified by the mail list.

- 1) rec.radio.amateur.misc has a daily traffic volume which is too high for most people to follow on a regular basis.
- 2) rec.radio.amateur.packet needs to be renamed due to the growth of other digital modes besides packet on amateur radio.

30-DAY DISCUSSION PERIOD

The newsgroup creation guidelines require a 30-day discussion period. THAT 30-DAY PERIOD HAS STARTED AND LASTS FROM MARCH 24, 1993 TO APRIL 23, 1993. All comments which are to be considered toward this discussion must take place on the news.groups newsgroup. For that reason, this RFD contains the header line "Followup-To: news.groups" so that replies will only go there.

This discussion period is not a voting period. If the discussion period shows that there is sufficient support, the process will continue on to a 21-31-day voting phase, which will be described in a Call for Votes (CFV) article.

Modifications may be made to the proposal during the current discussion phase. Once a CFV is posted, the proposal at that time may only be approved or rejected. No modifications will be made during the vote.

Comments and discussion posted to rec.radio.amateur.misc and rec.radio.amateur.packet cannot be considered official. However, users of the Info-Hams and Packet-Radio mailing lists, which are linked to these newsgroups, cannot access news.groups. So discussion of how to handle the mail lists may take place there on an unofficial basis. This unofficial procedure is being acknowledged in the RFD because no alternative exists for the mail list users. Users must remember 1) the process does not require any action on articles posted outside news.groups and 2) final authority for the mail lists lies with their administrators.

NEWSGROUP REORGANIZATION PROPOSAL

The scope of this RFD is the newsgroups within the rec.radio.amateur hierarchy. Other newsgroups (even others under rec.radio) are not a subject of this RFD. The CFV following this RFD, if a CFV is issued, will not propose any changes outside of rec.radio.amateur.

The current newsgroups are as follows:

[all the following groups are unmoderated]

rec.radio.amateur.misc	Amateur radio practices, contests, events, etc.
rec.radio.amateur.packet	Discussion about packet radio setups
rec.radio.amateur.policy	Radio use & regulation policy

In determining a reorganization of rec.radio.amateur which frees some of the traffic from the single newsgroup rec.radio.amateur.misc, the members of the reorganization mail list considered the following guidelines which the participants in this discussion are also asked to consider:

- * More is not necessarily better. Several newsgroups were proposed and then dropped because the traffic levels on those subjects do not warrant their own newsgroup. (examples: video, repeaters, antennas)
- * We were not trying to use new newsgroups as a place to discard unwanted subjects. With as large an audience as rec.radio.amateur has, everyone would want to discard some subjects somewhere so WE DID NOT CONSIDER THAT A VALID REASON TO CREATE A NEWSGROUP. There is no rec.radio.amateur.cw in this proposal because the productive areas of that subject fit better within r.r.a.operating and r.r.a.instruction. Most of the heated arguments about morse code requirements will still belong in r.r.a.policy under this proposal. All newsgroups in this proposal were justified by sustained traffic volume in that topic. A borderline case (emergency services) was decided in its favor because it is part of the purpose of amateur radio, as much as experimentation is.

The proposed reorganization of rec.radio.amateur would result in the following groups: [all the following proposed groups are unmoderated]

Newsgroup name	description
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rec.radio.amateur.misc	all Ham radio topics not covered below i.e. video, stories, humor, new topics [no modification to existing newsgroup]
rec.radio.amateur.policy	regulations & policy issues [no modification to existing newsgroup]
rec.radio.amateur.digital.misc	packet radio & other digital modes [includes old rec.radio.amateur.packet]
rec.radio.amateur.digital.tcp-ip	TCP/IP via packet radio
rec.radio.amateur.operating	Operating procedures and questions: DX, CW, contests, propagation, repeaters
rec.radio.amateur.products	manufactured equipment, modifications

rec.radio.amateur.instruction	Ham radio instruction & examination
rec.radio.amateur.construction	homebrewing & experimentation
rec.radio.amateur.space	amateur radio in space: satellites, earth-moon-earth (EME), shuttle, MIR
rec.radio.amateur.emerg-services	emergency services: RACES, ARES, NTS

Under this proposal, rec.radio.amateur.packet will become an alias for rec.radio.amateur.digital.misc, which is intended to replace it.

An alternate proposal, aimed at having fewer newsgroups, found some support in the reorganization mail list. It is presented here as a potential alternative for use in the discussion, as a gauge of which one the rec.radio.amateur community prefers. It amends the proposal as follows:

Newsgroup name	description
-----	-----
rec.radio.amateur.tech	Technical discussions about Ham Radio: construction, satellites, theory, examinations, video, repeaters [unmoderated]

[this replaces r.r.a.instruction, r.r.a.construction, and r.r.a.space, plus taking all technical topics from r.r.a.misc]

REFERENCES

If any users wish to see a transcript of the discussion on the reorganization mail list which led up to this RFD, it is available for anonymous FTP at charon.amdahl.com (129.212.11.1) in /pub/radio/amateur/rra-reorg.log.1.Z (160K+ after decompression.)

The mail list was created after a public invitation to join that was posted with worldwide distribution. The following people chose to participate:

ehare@arrl.org (Ed Hare KA1CV)
ikluft@uts.amdahl.com (Ian Klufft KD6EUI)
jmaynard@oac.hsc.uth.tmc.edu (Jay Maynard K5ZC)
brian@nucleus.amd.com (Brian McMinn N5PSS)
mark@ve6mgs.ampr.ab.ca (Mark Salyzyn VE6MGS)
steve@matt.ksu.ksu.edu (Steve Schallehn KB0AGD)
pschleck@cwis.unomaha.edu (Paul W Schleck KD3FU)
steve@wattres.sj.ca.us (Steve Watt KD6GGD)

-----REMINDER-----
NO VOTES ARE BEING ACCEPTED AT THIS TIME - THIS IS FOR DISCUSSION ONLY
POST ALL REPLIES IN NEWS.GROUPS WHERE THEY CAN BE OFFICIALLY COUNTED

Date: Wed, 24 Mar 1993 04:58:21 GMT
From: netcomsv!bongo!julian@decwrl.dec.com
Subject: RFD: reorganization of rec.radio.amateur
To: info-hams@ucsd.edu

In article <4f2303SFceJI00@amdahl.uts.amdahl.com> rra-reorg@amdahl.com
(rec.radio.amateur reorganization mail list) writes:

>

>

REQUEST FOR DISCUSSION

>

REORGANIZATION OF REC.RADIO.AMATEUR

>

Oh dear. Here we go again. When will people leave this alone?
It wasn't broken the last time it was bugged with. Then we had the
wrecked.radio.info addition which instead of lightening the load, just
added another group.

Why is it people get this idea that life would be perfect if
they could just reorganise stuff so it suited them? Sorta reminds me
of the women who would feel much better about themselves if they could
just get plastic surgery on one more body part.

If you don't like a group. Either learn to use your newsreader
to customise what you read or unsubscribe. Don't put the rest of the
world through contortions to suit your abberations.

Should we all lisp because the king has a speech defect?

--

Julian Macassey, N6ARE julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: 23 Mar 1993 22:01:04 GMT
From: sun-barr!news2me.EBay.Sun.COM!exodus.Eng.Sun.COM!appserv.Eng.Sun.COM!sage!
dlarner@ames.arpa
Subject: TV Antenna Amps - which to get?
To: info-hams@ucsd.edu

Although this is not an amateur radio question, I thought who
better to ask than my fellow hams:

What are some good antenna amplifiers for TV VHF and UHF ?

I recently moved into the Almaden area of San Jose CA, and my neighborhood has antenna restrictions :-(Most folk have cable. We're not frequent TV watchers, so the price of cable is unjustifiable. Current reception with 'rabbit ears' is nearly non-existent on VHF, and marginal to ok on UHF.

My plan is to put a VHF/UHF antenna in the small attic (this means the antenna must be rather small / low gain), and add a broadband amp (TV VHF through UHF) at the antenna to feed a RG59 run down to a splitter (for 2 TVs) on the 1st floor.

I see that Radio Shack carries an amplifier (any good?), but would like to know what other good alternatives are out there. I'm willing to spend up to the neighborhood of \$100 or so. I'd like a quality amp since I don't care to crawl around the attic in a year or two to replace / repair it. (I know I could build one, but with my house still mostly in boxes, I have little time for that right now.)

Please respond to my email as well as to the group - I don't often get time to browse here.

Thanks for any response, 73
Dan, WV9Z

grep technokicks *.* | more ++++++

Dan Larner Daniel.Larner@eng.sun.com |

Sun Microsystems (415) 336-5349 |

All opinions expressed are solely my own, not my employer's. |

+++++

Date: Wed, 24 Mar 1993 01:41:15 GMT
From: gsm001!gsm001.mendelson.com!gsmlrn@uunet.uu.net
To: info-hams@ucsd.edu

References <1993Mar14.043454.1611@proton.llumc.edu>,
<C3ws1q.5v8@feenix.metronet.com>, <1993Mar23.004242.3884@gagme.chi.il.us>.com
Subject : Re: Customer Service--HRO and others

In article <1993Mar23.004242.3884@gagme.chi.il.us> ross@gagme.chi.il.us (ross sponholtz) writes:

>This Saturday, I visited Erickson electronics in Chicago, at about

>2:45. The people who worked there were freaking out, because there
>were 15 people in the store, 15 minutes before closing. I think
>that should tell them something. I find it almost impossible to get
>there much earlier. One of the employees said "if the competition were
>open later, then we would be open later."

To add a comment on the plus side:

Last thursday I went to "Ham" Burger's store in Willow Grove Pa. I thought they closed at 6. When I got there at 5:55 they were closed. I went out to look and say that they had closed at 5:30. The assistant manager was turning out the lights and saw me peeking in. He opened the door and invited me in.

He was very courteous and helpfull. I walked out with a brand new ICOM W2a, so it was a good thing for both of us.

>On another note, I am new to ham radio, just passed my test in January,
>and every time I go in that store, all I hear is bitching about
>how somebody was messing up this or that repeater, or not using it
>right. In my small experience with ham radio, it would seem that it
>is mostly devoted to bitching about other people. Sounds
>like fun to me ;-)

Me too (Passed the first week of march.) But I think that Ham radio is like sex. The people you see complaining about it at ham stores or on computer nets aren't doing it.

Geoff.

--

Geoffrey S. Mendelson
(215) 242-8712
gsm@mendelson.com or uunet!gsm001!gsm

Passed Technician test!
(Ham Radio) 3/4/93

End of Info-Hams Digest V93 #369
